

U.S. ENVIRONMENTAL PROTECTION AGENCY

156157

POLLUTION REPORT

DATE: April 23, 1983

Region II

Emergency Response and Hazardous
Materials Inspection Branch
Edison, N.J. 08837

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POLREP NO.: Eleven (11)
INCIDENT NAME: Pine Valley Golf Club
SITE/SPILL NO: 242-83
POLLUTANT: Pesticides and Possibly Other Substances
CLASSIFICATION:
SOURCE: Disposal Site at Pine Valley Golf Club
LOCATION: Pine Valley, Clementon, New Jersey
AMOUNT: Uncertain
WATER BODY:

1. SITUATION:

A. A number of substances including a variety of pesticides had been buried on property of the Pine Valley Golf Club, Pine Valley, Clementon, Camden County, New Jersey 08021.

B. All suspected hazardous substances which were excavated from the dump site, were removed for disposal by Rollins Environmental Services on March 17 and 18, 1983.

2. ACTION TAKEN:

A. Fred Rubel, ER&HMIB Chief, Gad Tawadros, EPA Region II Emergency Response Section and George Crawford, Technical Assistance Team, met at the Pine Valley Golf Club to discuss sampling and analytical plans with:

Earnest Ransome III	President, Pine Valley Golf Club
Robert Mather	Manager, Pine Valley Golf Club
Dave Bute	NJDEP
Gary Ziegler	A.C. Schultes, Contractor
Harry Alsentzer	Waste Conversions, Inc.

The events of the dumping of pesticides, clean up and the sampling which took place on 2/16/83 and NJDEP's rationale for declaring the project

closed were discussed. It was decided that samples already collected would be used as follows:

- a. Split core samples held by EPA and PVGC would be recombined, mixed and resplit to assure each party has representative samples.
- b. EPA would advise PVGC of Analytical Protocol and the laboratory which will be used.
- c. Results would be compared to background as grounds for determining how clean is clean.

It was agreed that all parties would move as quickly as possible to accomplish the above.

It was disclosed that PVGC plans to cap the entire landfill area pending results of this sampling.

3. FUTURE PLANS AND RECOMMENDATIONS:

A. On May 3, 1983, EPA will travel to the Pine Valley Golf Club to affect recombining and resplitting of the core samples taken on 2/16/83 and to obtain background samples. All samples will be split.

B. Samples will be analyzed according to EPA, Region II and the RCRA EP Toxicity protocol for Total Organic Halogens (TOX), E.P. Toxicity (metals only) and specific metals, arsenic, cadmium, lead and mercury.


C. Data will be evaluated by:

1. Comparing pit samples to background, and
 - a. If results are below background, considering the pit clean
 - b. If results are above background:
 - 1) Determining mass and relating mass to Clean Water Act -311(b)(2)(A) Standards;
 - 2) Determining potential impact on water aquifers through contaminant fate modelling, and;
 - 3) Comparing E.P. Toxicity data to RCRA criteria.

CASE PENDING X

CASE CLOSED

SUBMITTED BY


W. Gad Tawadros, OSC
Emergency Response and
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Inspection Branch
(TAT)